



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2680-041BL
Job Sheet 167824



Part No: D2680-041BL

Job Qty: 24 pcs

Part Name: Nut Plate



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 11/7/17

Job Tracking No:

Due Date: 11/24/17

Created By: Victoria Michaud-Febrille

Type: Stock

Description:

Ship Via:

ASAP

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	24 Ea		11/23/17	0.00	0.00	Start Up Waterjet1		SC
100	Waterjet	24 pcs		11/23/17	0.00	0.72	Waterjet1		SC
110	QC	24 pcs		11/23/17	0.00	0.00	QC2		SC
120	QC	24 pcs		11/23/17	0.00	0.00	QC8		38
130	Small Fab	24 pcs		11/23/17	0.00	0.83	Small Fab		38
140	QC	24 pcs		11/23/17	0.00	0.00	QC5		38
150	Outsource	24 pcs		11/23/17			ATE003-VC		9-89
160	QC	24 pcs		11/23/17	0.00	0.00	QC6		DAS
165	Packaging	24 pcs		11/23/17	0.00	0.00	Packaging2		38
170	Small Fab	24 pcs		11/24/17	0.00	0.83	Small Fab		9-89
180	QC	24 pcs		11/24/17	0.00	0.00	QC5		38
190	Packaging	24 pcs		11/24/17	0.00	0.00	Packaging3	FP001	9-89
200	QC21-SA	24 Ea		11/24/17	0.00	0.00	QC21		2017/11/27
210	Rework	24 pcs		11/24/17	0.00	0.00			21

Part Op 100 - 1-Cut as per Dwg D2680

Descriptions: 130 - 1- Debur 2-C'sink as per Dwg D2680

150 - START TIME:

170 - Install Nut Plate as per Dwg D2680

190 - LOCATION :LG001

NOV 27 2017

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M1010S16GA	0	55	0	0
170-Small Fab	MS20426AD3-3	48	1,010	0	0
	MS21069L4	24	119	0	0

Part Specifications

Specifications could not be found.

4-

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; font-size: small;"> <tr> <td>Skid-tube ☐</td> <td>Cross tube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																		
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																		
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																		
Large Fab ☐	Composite ☐	Supplier ☐																			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval																	
Description Work Order Deviation			Completed By _____ Lead hand / Supervisor Approval Verification _____ QA Coordinator Approval _____																		

Job No: 167824
 Mfg Date: 11/15/17
 Start up Operation

D2680-041BL

PART NO: _____
 Revision: _____
 Change No: _____

SO10387
 DART AEROSPACE
 1270 Aberdeen Street
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 CANADA
 TEL: 1 613 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

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Root Cause			
Environment	☐	No Re-verification	☐
Design	☐	Operator	☐
Doc/Data	☐	Offset/Setup	☐
Equip/Tooling	☐	Supplier	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Testing	☐
Internal Transport	☐	Poor Information	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐

☐ Pressure/	☐ Bending	☐ Centre Not	☐ Cracks	☐ Crimp/Kink/f	☐ Cuffs	☐ Crushing	☐ Heat Treat	☐ Wave/Twist in T	☐ Marks/Chatter
OTHER : _____									

Off-set ☐

Mislabeled ☐

Fit/Function ☐

Misaligned/off center ☐

Part Incorrect ☐

Part Lost/Missing ☐

Part Moved ☐

Drawing ☐

Finish ☐

Misread ☐

Turning Sequence ☐

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS			
Part No. _____	Rework ☐	Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐
NCR No. _____	Scrap ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐
	Use-as-is ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐
	Suspected Unapproved ☐	Large Fab ☐	Composite ☐	Supplier ☐	

Date : _____

QTV Effective : _____

MRB (QSI042) Approval

Description

**S013112****Nut Plate**

Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL.: 1 613 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

Completed By

Lead hand / Supervisor
Approval VerificationQC / QA Coordinator
Approval

PART NO: D2680-041BL
Revision:
Operation: Outsource
Change No:

Mfg Date: 11/23/17**Job No: 167824**Loss/Surge
Program

☐ Positioned Wrong
☐ Outside Dimensions
☐ Over/Under tolerance
☐ Part Incorrect
☐ Part Lost/Missing
☐ Part Moved
☐ Drawing
☐ Finish
☐ Misread
☐ Turning Sequence

Root Cause

Environment	☐	No R	☐
Design	☐	Oper	☐
Doc/Data	☐	Offsr	☐
Equip/Tooling	☐	Supp	☐
Handling/Pre	☐	Training	☐
Material	☐	Use for Testing	☐
Internal Transport	☐	Poor Information	☐
Tribal Knowledge	☐	Rushing	☐
LOA	☐	Product Improvement	☐
Substation	☐	Process Improvement	☐
Past Expiry Date	☐	Manufacturing Process	☐
Misidentified	☐	Past Due	☐

☐ Crimp/Kink/Ripple/Wave
☐ Cuffs
☐ Crushing
☐ Heat Treat
☐ Wave/Twist in Tube
☐ Marks/Chatter

☐ Inspection Incomplete/Unqualified
☐ Contamination
☐ Countersink
☐ Cut Too Short
☐ Instructions Incomplete/Unclear
☐ Drill Holes

☐ wrong Stock Pulled
☐ Out of Sequence
☐ Off-set
☐ Mislabeled
☐ Fit/Function
☐ Misaligned/off center

OTHER :



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038461

Supplier: ATE003-VC
Atelier Debosselage
358 Principale
Calumet
QC
J0V 1B0 Canada
Phone: 819 242 5633

PO No: PO038461
PO Date: 11/23/17
Due Date: 11/23/17
**Purchase Order
Revision:**
Revision Date:
Ship-To Contact: Baker, Diane
Phone: dbaker@dartaero.com

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items												
Line Item	Job	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	167824	D2680-041BL	-	Nut Plate START TIME:		Firmed	11/23/17	24 pcs	0 pcs	24 pcs	\$4.00/pcs	\$96.00 ✓
2	168200-A	D2731-7RG	-	Mounting Lug		Firmed	11/23/17	26 pcs	0 pcs	26 pcs	\$18.00/pcs	\$468.00 ✓
3	167818	D2651-1BL	-	Plug (Only larger section necessary) SPRAY PAINT BLUE BATCH:		Firmed	11/23/17	120 pcs	0 pcs	120 pcs	\$3.00/pcs	\$360.00 ✓
4	166795	D4308-042BL	-	Step, RH Crew SPRAY PAINT BLUE		Firmed	11/23/17	8 pcs	0 pcs	8 pcs	\$40.00/pcs	\$320.00 ✓
5	167813	D3413-1BL	-	O-Ring SPRAY PAINT BLUE BATCH:		Firmed	11/23/17	20 pcs	0 pcs	20 pcs	\$15.00/pcs	\$300.00 ✓
6	167812	D3407-043BL	-	Tow Ring, Blue Prime/Paint **Mask Threaded Section** SPRAY PAINT AS PER QSI BLUE BATCH:		Firmed	11/23/17	20 pcs	0 pcs	20 pcs	\$15.00/pcs	\$300.00 ✓
Grand Total:											\$1,844.00	

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents